

WHAT IS CLAIMED IS:

1. An electro-optical device, comprising:
 - an electro-optical material disposed between an element substrate having pixel electrodes and an opposing substrate facing the element substrate,
 - the element substrate including semiconductor elements that drive the pixel electrodes, insulation films covering the semiconductor elements, and a reflective plate disposed on the insulation films, the reflective plate having openings,
 - each of the semiconductor elements adjacent to the element substrate having a light-shielding layer that shields the semiconductor element from incident light, the light-shielding layer having openings in substantially the same regions as those of the openings in the reflective plate.
2. An electro-optical device, comprising:
 - an electro-optical material disposed between an element substrate having pixel electrodes and an opposing substrate facing the element substrate,
 - the element substrate including a light-shielding layer having openings, semiconductor elements disposed on a first insulation film on the light-shielding layer, a second insulation film covering the semiconductor elements, and a reflective plate disposed on the second insulation film, the reflective plate having openings in substantially the same region as those of the openings in the light-shielding layer,
 - each opening region functions as a transmissive region that transmits light from a light source provided near the outer surface of the element substrate, the light source being provided distant from the opposing substrate, and other non-opening regions function as reflective regions,
 - the light-shielding layer preventing light emerging from the light source from entering the semiconductor elements.
3. The electro-optical device according to Claim 1, each of the semiconductor elements being coupled with a source line and a gate line, the source line being covered by one of the pixel electrodes to avoid contact with one of the openings of the light-shielding layer.

4. An electronic apparatus comprising the electro-optical device according to Claim 1.
5. The electro-optical device according to Claim 2, each of the semiconductor elements being coupled with a source line and a gate line, the source line being covered by one of the pixel electrodes to avoid contact with one of the openings of the light-shielding layer.